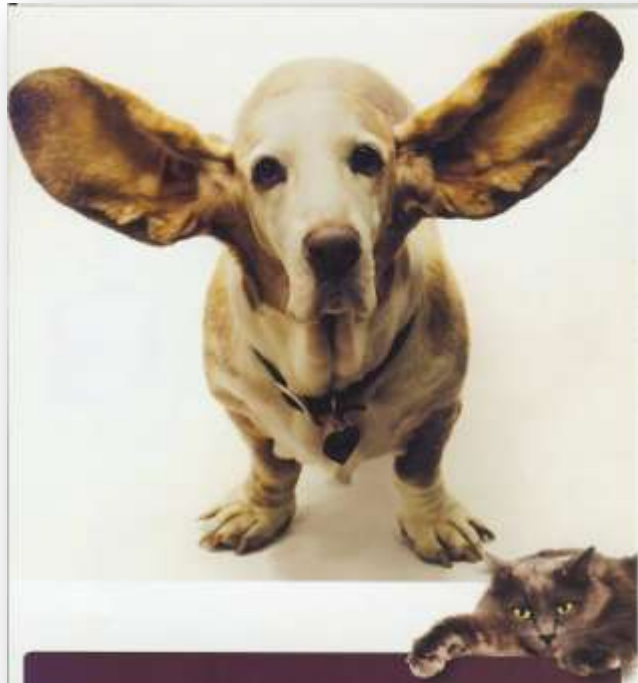


Senior Wellness Time!



Early Detection Program



Your pet can't talk and often shows no signs when something is wrong. So how do you know? Early Detection and today is a good time to start.

Early Detection is not one test, a series of tests or just one visit. It's a new way of caring for your pet, just like human medicine allows us to care for ourselves. Medical advancements enable your doctor to diagnose potential diseases before they become a serious issue including heartworm, thyroid disease and intestinal parasites. With today's medical testing and technology, you can protect your pets like never before.

Now is a good time to start.

By following our simple program, many diseases can be caught early depending on the age of your pet. Catching a disease early can make all the difference, adding years to your pet's life.

Did you know?

- If detected early, 75% of common diseases in dogs and 63% of common diseases in cats can be prevented by dietary modifications alone over a one-year period.
- Kidney disease is one of the major causes of illness and death in dogs and cats, but symptoms do not usually appear until 2/3 of kidney function has been lost. If caught early, the animal can live with this condition for many years.
- If a liver problem is detected at early stage of disease and is administered proper treatment, the chance of your pet's recovery is in your favor.
- Early detection of diabetes is extremely important because an early therapy regimen can be more effective and easier on the animal. Detecting and monitoring diabetes early can also prevent damage to other organs.

Take The Test! - Early Detection Questionnaire

- | | |
|--|--|
| <input type="checkbox"/> Bad Breath or drooling | <input type="checkbox"/> Coughing |
| <input type="checkbox"/> Change in activity level | <input type="checkbox"/> Heavy or rapid breathing at rest |
| <input type="checkbox"/> Change in appetite or weight | <input type="checkbox"/> Incontinence |
| <input type="checkbox"/> Change in attitude or responsiveness | <input type="checkbox"/> Lethargy or depression |
| <input type="checkbox"/> Change in sleep patterns | <input type="checkbox"/> Lumps or bumps on or under the skin |
| <input type="checkbox"/> Change in urination (amount or frequency) | <input type="checkbox"/> Noticeable decrease in vision (e.g., bumping in furniture) |
| <input type="checkbox"/> Change in water consumption | <input type="checkbox"/> Shaking head (on and off, continuously) |
| <input type="checkbox"/> Confusion or disorientation | <input type="checkbox"/> Sneezing |
| <input type="checkbox"/> Constipation, diarrhea, or vomiting | <input type="checkbox"/> Stiffness (e.g., trouble jumping, climbing stairs or walking) |



Did you know?



Dog Care

Dogs should be carefully monitored from day one, especially after the age of 7 - which is like 44-56 in human years. From puppy through adulthood, you should be monitoring for common diseases like heartworm, thyroid disease, intestinal parasites and, most importantly,

renal disease. As dogs age, just like you, arthritis can become a crippling problem. Early detection can really help extend your dog's life.

DOG AGE (in years)	HUMAN AGE (in years, based on weight)			
	<20 lb	21-50 lb	51-90 lb	>90 lb
6	40	42	45	49
7	44	47	50	56
8	48	51	55	64
9	52	56	61	71
10	56	60	66	78
11	60	65	72	86
12	64	69	77	93
13	68	74	82	101
14	72	78	88	108
15	76	83	93	115
16	80	87	99	123
17	84	92	104	
18	88	96	109	
19	92	101	115	
20	96	105	120	



Cat Care

Just like dogs, cats need to be monitored from kitten to adult. Young cats are especially prone to urinary tract problems and intestinal parasites and most cats are seniors at the age of seven, which is 40-45 in human years. As a senior, careful monitoring becomes even more

important as disorders, such as thyroid and renal disease, become very common. Early Detection and treatment can make a difference in your cat's life.

CAT AGE (in years)	HUMAN AGE (in years)
5	36
6	40
7	44
8	48
9	52
10	56
11	60
12	64
13	68
14	72
15	76
16	80
17	84
18	88
19	92
20	96
21	100

What Routine Testing Uncovers...

Dogs & Cats - 1-6 years old

Heartworm, Intestinal Parasites and Intestinal issues/Malnutrition, Diabetes, Kidney and Liver Disease, Infection or Inflammation, Anemia or Leukemia

Addison's Disease (disorder of the adrenal glands that can affect a dog as young as 6 months)

Dogs & Cats - 7 years and older

Kidney Disease, Decreased Kidney Function or Urinary Bladder Disorder, Liver Disease, Intestinal Parasites and Intestinal Disorders, Liver and Pancreatic Inflammation, Jaundice, Parathyroid Disorder, Adrenal Disease, Muscle Injury, Diabetes

Hypothyroidism in Dogs and Hyperthyroidism in Cats

Infection and Inflammation, Anemia or Leukemia

Senior Wellness at Wilderness Animal Hospital

Once pets reach the age of 7 years, they are entering their senior years. We are now able to detect disease in the early stages, which gives us the opportunity to manage disease and increase the quality and length of your pet's life. One study showed 20% of senior pets that appeared normal on exam had abnormalities on lab tests.

Basic Senior Wellness Recommendation

- Biannual Exams
 - Complete physical exam
 - Lifestyle discuss
 - Parasite control needs
 - Vaccination needs
 - Nutrition/supplement consultation
- Senior wellness 1 lab test
 - CBC
 - Blood chemistry
 - Liver, kidney values
 - Protein and electrolytes
 - Pancreatic values
 - Blood sugar
 - Thyroid level
 - Urinalysis
- Fecal testing
 - Check for intestinal parasites

Advanced Senior Wellness Recommendation

- Basic Senior Wellness protocol as listed above
- Chest and abdomen radiographs
 - Screens for abnormalities in size and shape of internal organs and skeletal abnormalities.

Additional testing that might be recommended depending on test results and breed of pet.

- EKG assessment
- Glaucoma Screen- tonopen
- Blood pressure measurement
- Liver function testing- bile acids
- Kidney function testing- Urine Protein to Creatinine ratio
- Bacterial culture of urine